

ABSTRACT

5

The invention provides for the transfer of packet data from a network server to a mobile communication station over a digital radio communication network. A network server, that wants to transfer packet data to a mobile communication station via a digital radio communication network, requests the mobile station to set up a packet data protocol connection with the server. The request is accomplished by sending a message to the station, via a message service provided by the radio network, using a subscriber's unique user identification number. In reply to the received message, the station identifies itself to the packet radio network, if not already identified, activates a packet data service provided by the packet radio network, if not already activated, and establishes a PDP connection with the requesting server. Using this PDP connection, the server may transfer packet data to the mobile communication station.

10  
20  
30  
40  
50  
60  
70  
80  
90  
100  
110  
120  
130  
140  
150  
160  
170  
180  
190  
200  
210  
220  
230  
240  
250  
260  
270  
280  
290  
300  
310  
320  
330  
340  
350  
360  
370  
380  
390  
400  
410  
420  
430  
440  
450  
460  
470  
480  
490  
500  
510  
520  
530  
540  
550  
560  
570  
580  
590  
600  
610  
620  
630  
640  
650  
660  
670  
680  
690  
700  
710  
720  
730  
740  
750  
760  
770  
780  
790  
800  
810  
820  
830  
840  
850  
860  
870  
880  
890  
900  
910  
920  
930  
940  
950  
960  
970  
980  
990